

20031017.qrp v03_n076.qrl.20031017

Date: Fri, 17 Oct 2003 19:03:10 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3076

QRP-L Digest 3076

Topics covered in this issue include:

- 1) [159467] Re: blt questions
by "George, W5YR" <w5yr@att.net>
- 2) [159468] RE: Screwdriver tuned antenna
by Karl Larsen <k5di@zianet.com>
- 3) [159469] Re: Move the Shuffle
by Wayne_W5KDJ <w5kdj@juno.com>
- 4) [159470] CT9 contest software is now free
by Chuck Adams <k7qo@commspeed.net>
- 5) [159471] Grand Decision on Zombie Shuffle
by "J. Medley" <jmedley@ix.netcom.com>
- 6) [159472] Re: blt questions
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 7) [159473] Re: Grand Decision on Zombie Shuffle
by "Brian KB9BVN" <brian@iquest.net>
- 8) [159474] Re: blt questions
by "John" <digi2@earthlink.net>
- 9) [159475] Jamboree on the Air - Snipe Hunt reprised
by James R Giammanco <n5ib@juno.com>
- 10) [159476] Vibroplex question
by "Paul Beringer" <fistsc2c@yahoo.com>
- 11) [159477] WTB Rainbow Tuner
by Michael Goins <mgoins@usa.net>
- 12) [159478] Re: Grand Decision on Zombie Shuffle
by Bob Nielsen <nielsen@oz.net>
- 13) [159479] Re: Off to the fun at QRPacificon
by "Trevor Jacobs" <kg6cyn@softhome.net>
- 14) [159480] Last Fall QSO Party reminder
by Randy Foltz <rfoltz@turbonet.com>
- 15) [159481] Re: CT9 contest software is now free
by Karl Larsen <k5di@zianet.com>
- 16) [159482] [Contest] N2CQ QRP Contest Calendar Oct 18-29 (Revised)
by "Ken Newman" <n2cq@dandy.net>
- 17) [159483] Re: Jamboree on the Air - Snipe Hunt reprised
by "William H. O'Hara III" <ohara@aaaahawk.com>
- 18) [159484] Elmer 160
by "John J. McDonough" <wb8rcr@arrl.net>
- 19) [159485] JOTA -WT4IX

- by "Tim O'Rourke" <w4yn@earthlink.net>
- 20) [159486] Re: Eleccraft KX1 observations and question 4...
by w9ya <w9ya@arrl.net>
- 21) [159487] Re: Grand Decision on Zombie Shuffle
by "john_k7fd" <john_k7fd@cablespeed.com>
- 22) [159488] Re: Grand Decision on Zombie Shuffle
by "john_k7fd" <john_k7fd@cablespeed.com>
- 23) [159489] Re: Vibroplex question
by Dale Botkin <dale@botkin.org>
- 24) [159490] For Sale: Kenwood TM-D700a
by "Paul Womble" <pwomble@earthlink.net>
- 25) [159491] Re: Vibroplex question
by David Toepfer <davetoepfer@yahoo.com>
- 26) [159492] Even more on the Magic Eraser
by "Larry Przyborowski" <k3peg@comcast.net>
- 27) [159493] more FS Notebook Computer & Bag
by "Rod N0RC" <rod@n0rc.us>
- 28) [159494] Re: Grand Decision on Zombie Shuffle
by "George, W5YR" <w5yr@att.net>
- 29) [159495] Eleccraft KX1 'Questions 67 and 68'
by <bill@n4qa.com>
- 30) [159496] Re: Grand Decision on Zombie Shuffle
by Chuck Adams <k7qo@commspeed.net>
- 31) [159497] Re: Grand Decision on Zombie Shuffle
by Peter Burbank <peterlee@qx.net>
- 32) [159498] Web Page Updates
by Chuck Adams <k7qo@commspeed.net>
- 33) [159499] Re: Grand Decision on Zombie Shuffle
by "George, W5YR" <w5yr@att.net>
- 34) [159500] QRPacificon Compendium!
by "David Fifield" <dave@redhotradio.com>
- 35) [159501] JOTA - GB4YOU
by "Ray Goff" <radioham@gmx.co.uk>
- 36) [159502] DAG NABBIT!!!!!!
by "J. Medley" <jmedley@ix.netcom.com>
- 37) [159503] Re: CT9 contest software is now free
by Bob Patten <n4bp@bellsouth.net>
- 38) [159504] RE: Off to the fun at QRPacificon
by "Boulineau, Lee" <lee.boulineau@attws.com>
- 39) [159505] Re: Grand Decision on Zombie Shuffle
by "Brian Murrey" <brian@iquest.net>
- 40) [159506] Re: DAG NABBIT!!!!!!
by Chuck Adams <k7qo@commspeed.net>
- 41) [159507] Tick-1 Chip urs for Stamps
by Chuck Carpenter <w5usj@9plus.net>
- 42) [159508] Re: Web Page Updates
by Karl Larsen <k5di@zianet.com>
- 43) [159509] Re: QRP Oldies: the HW-7,8 and 9?

by William R Colbert <w5xe@juno.com>
44) [159510] Re: Off to the fun at QRPacificon
by Bob Patten <n4bp@bellsouth.net>
45) [159511] Re: CT9 contest software is now free
by Bob Patten <n4bp@bellsouth.net>
46) [159512] RE: Off to the fun at QRPacificon
by "Boulineau, Lee" <lee.boulineau@attws.com>
47) [159513] blt questions
by Marten T Beels <martentb@goshen.edu>
48) [159514] FS Brass Racer
by "John Small" <jdsmall@sigecon.net>
49) [159515] Re:SWRQuestion-%20which%20meter%20is%20correct??
by "Adam Vazquez" <adam.vazquez.kb2jpd@earthlink.net>
50) [159516] Morse Code on the Red Green Show
by "Armin Hachmer" <armin@muskoka.com>
51) [159517] Restoring Receiver on TS520 S
by John Somerville <forthman@shaw.ca>
52) [159518] RE: Elmer 160
by John R Kirby <n3aaz-qrp@juno.com>
53) [159519] Re: blt questions
by "Nick Kennedy" <nkennedy@tcainternet.com>
54) [159520] Rainbow Tuner request
by Michael Goins <mgoins@usa.net>
55) [159521] More on Restoring Receiver.
by John Somerville <forthman@shaw.ca>
56) [159522] Re: CT9 contest software is now free
by Karl Larsen <k5di@zianet.com>
57) [159523] Re:SWRQuestion-%20which%20meter%20is%20correct??
by "George, W5YR" <w5yr@att.net>
58) [159524] Re: CT9 contest software is now free
by Karl Larsen <k5di@zianet.com>
59) [159525] K-1 Antenna Connector - Coax and Connector
by Ron Evans <cosmos41@ix.netcom.com>
60) [159526] Re: CT9 contest software is now free
by Bob Nielsen <nielsen@oz.net>
61) [159527] Re: K-1 Antenna Connector - Coax and Connector
by "carl seyersdahl" <carlseye@tampabay.rr.com>
62) [159528] Re: K-1 Antenna Connector - Coax and Connector
by Dale Botkin <dale@botkin.org>
63) [159529] Re: K-1 Antenna Connector - Coax and Connector
by Lloyd Lachow <llachow@yahoo.com>
64) [159530] OT: Chinese Space Shot Photos...
by Ed Tanton <n4xy@earthlink.net>
65) [159531] Re: More on Restoring Receiver.
by "Leigh Hawkes" <ve1ga@rac.ca>
66) [159532] ATTN: Doug Hendricks
by Rick McKee <kc8aon@juno.com>
67) [159533] re: Elecraft KX1 'Questions 67 and 68'

by Wayne Burdick <n6kr@elecraft.com>
68) [159534] K-1 Antenna Connector -- THANKS!
by Ron Evans <cosmos41@ix.netcom.com>
69) [159535] Re: K-1 Antenna Connector - Coax and Connector
by Howard Oakley <hoakley@btconnect.com>
70) [159536] ARCI Contest Team Wanted
by "Dennis Brickey" <n4dd@preferred.com>

Date: Thu, 16 Oct 2003 17:51:32 -0500
From: "George, W5YR" <w5yr@att.net>
To: <thomas_h_lewis@msn.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [159467] Re: blt questions
Message-ID: <013a01c39438\$166f53e0\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tom, what you are recognizing the merit of conjugate matching. Let me suggest that you acquire a copy of "Reflections II" if you don't already have it and get the rest of the story.

Congrats on recognizing the most important aspect of driving an antenna system: all the power that leaves the transmitter is radiated less that which is lost in the tuner - usually 0.5 dB or so - in the feedline - another fraction of a dB at HF even with RS twinlead - and whatever is lost in the structure of the antenna itself - usually totally negligible. This is made possible although the transmitter is working into its required 50 ohm resistive load and thus is delivering all its available power for that load and the antenna driving point impedance may be far from 50 ohms with lots of reactance in addition.

And since you did mention "tune" if you were to disconnect your feedline and measure the impedance looking back into the operating system, you would see some impedance $R + jX$. If you looked into the antenna terminals you would see $R - jX$. Thus, the reactance is cancelled, the driving point impedance has been tuned to be purely resistive and the antenna system is resonant.

Good going!

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

----- Original Message -----

From: "Thomas Lewis" <thomas_h_lewis@msn.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, October 16, 2003 5:02 PM

Subject: Re: blt questions

> Marten:

>

> I don't think you realize the significance of the terms "tune" vs "match".

> I got into QRP about a year ago with a RockMite. The guys on that group

> opened my eyes to the difference. They will probably respond here with
much

> more help than I can offer.

>

> I use the BLT to "match" the output of the rig to the antenna system. I
say

> again system. That gets the maximum available power from the rig to the

> feedline. So the SWR at the rig output (between the rig and the BLT) is
low

> as indicated by the LED.

>

> In my situation, I'm feeding a 44 ft. doublet I use on 40 (RockMite) 30

> (SW+, MFJ 9030) and 20 (RockMite). The feedline is the cheap TV line from

> Radio Shack but the loss is fairly low. Therefore, the SWR between the
BLT

> and the feedline doesn't concern me. I'm just trying to get the power to

> the 44 ft. wire the best I can. Once it gets there it will all radiate.

>

> So, does it work?

>

> 46 states with RockMites on 20 & 40. 12 DCCX with the Rock on 20

including

> Ukraine (my personal record) and of course Rumi several times.

>

> The point? (I'm so amazed by what I've learned and experienced since
coming

> back to Ham Radio and going CW QRP - accommodate the bragging part
please).

> With the BLT, you are only attempting to get the maximum power available

> from the transmitter to the feedline.

>

> I've been studying for my Extra Exam. Plan on taking it at the hamfest in

> Tampa 12/6. Occasionally I get referenced back to "Now Your Talking". As
I
> review that text I see where I got overly confused and concerned about
> resonance.
>
> Good luck friend. The folks on this group will certainly correct my
> mistakes here and we will all be the wiser for it.
>
> Tom
> K4THL

Date: Thu, 16 Oct 2003 17:04:15 -0600 (MDT)
From: Karl Larsen <k5di@zianet.com>
To: Mark Schoonover <schoon@amgt.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159468] RE: Screwdriver tuned antenna
Message-ID: <Pine.LNX.4.44.0310161702290.4724-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 16 Oct 2003, Mark Schoonover wrote:

> Karl Larsen <mailto:k5di@zianet.com> scribbled on Thursday, October 16, 2003
> 1:34 PM:
>
>
> > At the base of the antenna is a T-106-2 toroid form with 14
> > turns of wire one black and the other grey wound very close together.
> > There is a tap at turn 11 of the black wire. Turn 1 of the black and
> > grey wires are soldered together. Turn 14 of the black wire goes to
> > ground while turn 14 of gray goes to the coax feedline. The tap at
> > turn 11 goes to the antenna.
>
>
> Karl,
>
> It's called an UNUN, for the reasons you mentioned above.

Yep your right Mark. I just dropped the b in balun and should
have recalled it's a unun...:-)

>
> HTH & 72

>
> .mark
>
>

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Thu, 16 Oct 2003 23:54:06 GMT
From: Wayne_W5KDJ <w5kdj@juno.com>
To: w3kc@starpower.net, qrp-1@lehigh.EDU
Subject: [159469] Re: Move the Shuffle
Message-ID: <20031016.165407.28675.274779@webmail10.lax.unttd.com>
Mime-Version: 1.0
Content-Type: text/plain

I'll go along with that move. B000000 2 u

Wayne_W5KDJ
Ex: SV0WWW_TF2WJN *e-QSL*
ARS_1392 ARCI_11325 FP_626
FISTS_10060 SOC_538 ARRL HQRP

-- "Charles W3KC" <w3kc@starpower.net> wrote:
I'll second that - Halloween Eve. Unlikely as it seems, we QRPers could try to
charge up the ionosphere for the SS. After all, Zombies have special powers.
72 de Chas W3KC

----- Original Message -----
From: "John_k7fd" <john_k7fd@cablespeed.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, October 16, 2003 8:53 AM
Subject: Re: Move the Shuffle

> My choice is for Thursday evening, while we're still in a Halloween mood and
> not spent after SS...

>
> 73 John K7FD
>

> ----- Original Message -----
> From: "Chuck Adams"

> To: "Low Power Amateur Radio Discussion"
> CC:
> Subject: Move the Shuffle
> Date: 16/10/03
>
>
> May I make the following suggestion.
>
> Move the Zombie Shuffle to Sunday nite, November 2nd, 2003.
>
> -----
> This mail was sent by Cablespeed Webmail
>

Date: Fri, 17 Oct 2003 00:59:32 +0100
From: Chuck Adams <k7qo@commspeed.net>
To: qrp-l@lehigh.edu
Subject: [159470] CT9 contest software is now free
Message-ID: <5.2.1.1.0.20031017005120.00b1ec50@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

I went to

<http://www.k1ea.com/>

to download any updates to the copy of CT9 that I have on
the old laptop for this years ARRL CW SS contest the
first weekend in November.

To my surprise I didn't need the login and password that is
issued to each user that paid the \$89 in previous years. So
for those of you that haven't used logging software in this contest
here is your chance to get for free what a lot of us supported over
the years with cold hard coin of the realm.

Word of warning. You need to practice with this software before the
contest as you don't want to waste valuable time learning it during the
start of the real contest. I suggest you (if you have LINUX) download
my CW program from my web page and practice with the audio files

generated. Also make,
using something like manilla folder material, some templates to go
on the keyboard to remind you what the function keys do. :-) It will
speed things up until you can automatically hit the right key.

The manual is also online and you need to read it. There are some
TSR routines that you must load and run in order not to have the
key line lock up when you start up the program. Been there. Done that.

gl n tst,

dit dit

Chuck Adams K7QO k7qo@commspeed.net
http://www.qsl.net/k7qo CP-60

Moving to Arizona? Please bring your own water.

Date: Thu, 16 Oct 2003 18:01:27 -0600
From: "J. Medley" <jmedley@ix.netcom.com>
To: qrp-1@lehigh.edu
Subject: [159471] Grand Decision on Zombie Shuffle
Message-ID: <3F8F3157.6C2B1DC9@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

As you all know, when Paul first started the Zombie Shuffle, he decided
that it would be sort of a Friday Night Special type of thing. So the
Zombie Shuffle was always the Friday before Halloween, unless Halloween
fell on a Friday, then it was the next night, Saturday. So that's what
I've always abided by. This was so because the intention was not to
interfere with family-planned activities on Halloween itself and the
fact that a lot of people are usually home on Friday nights after a long
and tiring work week.

Several of you pointed out -- including Mr. Chuck Adams whom I have
never received a Zombie log from ... despite the fact that he is
Zombie #001 -- the first weekend in November is CW Sweepstakes.

Well now, with several first place SS CW awards of my own ... I think
you can safely guess what I would be doing <grin>. Loyalty is one
thing, drive is another.

And, after much begging, pleading and a threat to stop cooking ... Paul has agreed that my idea is better. (Ha!)

The Zombie Shuffle will now ALWAYS be the Friday BEFORE Halloween, even if Halloween is on a Friday, doesn't matter now.

So for those of you doing contest calendars, write it down ... the Friday BEFORE Halloween.

So I hereby announce that the Zombie Shuffle has been CHANGED to OCTOBER 25 -- that's next Friday.

Below are the rules again, with the new date, in case you missed them the first time around. The rules and a summary sheet are also available at www.geocities.com/n0qt/index.html.

72, catch you on the air! I'm going back to bed now ...
Jan N0QT

Official Rules for the Zombie Shuffle

Why: Because Zombies don't sprint.

When: Friday Nite, October 25, 2003
Any 4-hour period you choose from your local sundown to local midnight. You can split it into two sessions if interruptions are unavoidable. Just for the record, your local sundown will be 6 p.m. and if your local weather people disagree, I'll zap 'em with a spell!!!!

Special DX Rule: operate any 4-hour period as above, or split it into two sessions if you need to, between 2200Z 10/25 to 0700Z 10/26. This includes HI and AK.

Special Note: if you're just having too much fun to quit and want to hang out and pass out points, that's fine! Just submit your best 4 hours. But make note of these special contacts in your log so you don't get all confused or something :)

Where: 20, 40, and 80 meters
Somewhere in the vicinity of the QRP gathering/calling frequencies (14.060, 7.040, 7.110, 3.560, 3.710), be considerate of others because they may not know about Zombies, also spend some time in the Novice frequencies

too....all Zombies are brothers in spirit after all.

How: CW only
QRP only (5 watts or less power out)

What do I say: RST, SPC, Zombie number, Name (+ age if /JR)
-RST is a signal report
-SPC means state, province, or DXCC country
-Zombie Number is that series of numbers at the bottom of your Zombie badge....or you can use your local telephone area code if you don't have a Zombie number; please use only one number (if you have more than one Zombie number you might want to use the higher of the two since it's worth more points ;>)
-Name is what everybody calls you....watch it!

Notes: if you're a YL op, then send your name as "Elvira"
if you're a Junior Zombie station (any op that's 18 yrs or younger, and is a Novice/Tech+ or working with a control operator present, such as an Elmer or someone who is licensed to use the above frequencies) then add /JR after the callsign used and remember to add your age after your name

Okay, one more note: everybody decided CQ B00 was fun to use (and a lot shorter) for calling CQ

Fun Scoring: Your score is going to be the sum of all Zombie numbers and telephone area codes worked on ALL bands! Stations can only be worked once per band however. Then you're going to add in all the special bonus points and stuff to arrive at a really big score! Use the Official Zombie Score Sheet... it's a whole lot easier than trying to explain it all here.

Okay, now what: Send your completed score sheets (only) by December 1, 2003, to the Contest Coroner below via snail mail or e-mail.

Who's the Contest Coroner: Well, that'd be lil ol' me...
Jan Harden, N0QT
Zombie Shuffle Contest Coroner
PO Box 1768
Socorro NM 87801

You can e-mail your score sheet to the Contest Coroner...

Please use plain ASCII text ONLY!!!! No fancy-schmancy stuff
(like html or word processor documents and spreadsheets or
jpg files or anything) because it will be deleted by the
system. Be sure to put your Callsign and "Zombie Shuffle"
in the subject line and send it to:
n0qt@arrl.net

72 and Ghouled Luck in the contest!
Jan, N0QT

Date: Thu, 16 Oct 2003 18:49:55 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <martentb@goshen.edu>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159472] Re: blt questions
Message-ID: <003f01c39450\$f72f42b0\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Lemme see now, I'm confused too. In your tests below, are these assumptions correct?

1. The antenna stays connected to the antenna connector of the BLT always.
2. When you are checking with the MFJ-259B, you hook it where the transmitter connects and adjust the BLT to give minimum SWR, or 50 ohms indication.
3. In every case when you are in "tune" and adjusting for minimum brightness, you have the *transmitter* connected where the MFJ-259 was in step two and the MFJ is out of the picture.

If these assumptions are correct, I don't think I can agree with the two posts that said everything is just fine.

When adjusted correctly, the BLT should present 50 ohms resistive to the TX input connector. If you hook the MFJ to that connector, it should show minimum SWR and 50 ohms resistive. If you then hook the TX where the MFJ was and don't disturb the BLT settings, the LED should be at minimum brightness. If it's not, especially if the LED is *bright*, something ain't right. (I understand that the LED might glow a *little* bit with a 50 ohm match, due to a lack of symmetry in the measurement circuit.)

Keep hacking. Try a conventional SWR meter between the TX and the BLT and see what you get.

72--Nick, WA5BDU

BTW--I made all those assumptions about swapping the MFJ with the transmitter because I assume the MFJ doesn't have enough oomph to light the LED. It puts out about 10 milliwatts. So if you're doing everything with just the MFJ-259B, that could be your problem.

----- Original Message -----

From: "Marten T Beels" <martentb@goshen.edu>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, October 16, 2003 1:20 PM

Subject: blt questions

> I just finished building a norcal BLT and am a bit confused.
>
> When I hook up my MFJ-259B, I can watch the SWR and reflection coefficient
> change as I tune. However, when I switch the BLT to 'tune', adjust it so
> the
> light goes out, and then flip over to 'operate', the SWR jumps WAY up so
> that
> it is nowhere near resonant. When I then tune the BLT to a nice 50 ohm
> match
> according to the MFJ and then switch back to 'tune', the light on the BLT
> glows
> brightly!
>
> I'm pretty sure that I wired the thing properly, but maybe some wires are
> crossed somewhere. Is stray capacitance and inductance an issue? There
> is a
> lot of leeway in wire length and placement.
>
> I'm also pretty sure that the MFJ-259B is ok, when I tune other antennas
> with
> it the SWR according to a different meter is about the same.
>
> Does anyone have any thoughts?
>
> Marten
> KC8HZM
> <http://www.goshen.edu/~martentb>
>
> -----
> This mail sent through IMP: <http://horde.org/imp/>

Date: Thu, 16 Oct 2003 19:37:02 -0500
From: "Brian KB9BVN" <brian@iquest.net>
To: <jmedley@ix.netcom.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [159473] Re: Grand Decision on Zombie Shuffle
Message-ID: <001f01c39446\$c96ea8c0\$03fea8c0@kb9bvn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You mean Friday October 24th...right?

-----Original Message-----

From: J. Medley <jmedley@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Thursday, October 16, 2003 7:24 PM
Subject: Grand Decision on Zombie Shuffle

>As you all know, when Paul first started the Zombie Shuffle, he decided
>that it would be sort of a Friday Night Special type of thing. So the
>Zombie Shuffle was always the Friday before Halloween, unless Halloween
>fell on a Friday, then it was the next night, Saturday. So that's what
>I've always abided by. This was so because the intention was not to
>interfere with family-planned activities on Halloween itself and the
>fact that a lot of people are usually home on Friday nights after a long
>and tiring work week.

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>never received a Zombie log from ... despite the fact that he is
>Zombie #001 -- the first weekend in November is CW Sweepstakes.

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>you can safely guess what I would be doing <grin>. Loyalty is one
>thing, drive is another.

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>has agreed that my idea is better. (Ha!)

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>if Halloween is on a Friday, doesn't matter now.

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>Friday BEFORE Halloween.
>
>So I hereby announce that the Zombie Shuffle has been CHANGED to
>OCTOBER 25 -- that's next Friday.
>
>Below are the rules again, with the new date, in case you missed them
>the first time around. The rules and a summary sheet are also
>available at www.geocities.com/n0qt/index.html.
>
>72, catch you on the air! I'm going back to bed now ...
>Jan N0QT
>
>-----
>
>
>Official Rules for the Zombie Shuffle
>
>Why: Because Zombies don't sprint.
>
>When: Friday Nite, October 25, 2003
> Any 4-hour period you choose from your local sundown to
> local midnight. You can split it into two sessions if
> interruptions are unavoidable. Just for the record, your
> local sundown will be 6 p.m. and if your local weather
> people disagree, I'll zap 'em with a spell!!!!
>
> Special DX Rule: operate any 4-hour period as above,
> or split it into two sessions if you need to, between
> 2200Z 10/25 to 0700Z 10/26. This includes HI and AK.
>
> Special Note: if you're just having too much fun to quit
> and want to hang out and pass out points, that's fine!
> Just submit your best 4 hours. But make note of these
> special contacts in your log so you don't get all
> confused or something :)
>
>Where: 20, 40, and 80 meters
> Somewhere in the vicinity of the QRP gathering/calling
> frequencies (14.060, 7.040, 7.110, 3.560, 3.710), be
> considerate of others because they may not know about
> Zombies, also spend some time in the Novice frequencies
> too....all Zombies are brothers in spirit after all.
>
>How: CW only
> QRP only (5 watts or less power out)
>
>What do I say: RST, SPC, Zombie number, Name (+ age if /JR)

> -RST is a signal report
> -SPC means state, province, or DXCC country
> -Zombie Number is that series of numbers at the
> bottom of your Zombie badge....or you can
> use your local telephone area code if you
> don't have a Zombie number; please use
> only one number (if you have more than one
> Zombie number you might want to use the
> higher of the two since it's worth more
> points ;>)
> -Name is what everybody calls you....watch it!
>
>Notes: if you're a YL op, then send your name as "Elvira"
> if you're a Junior Zombie station (any op that's 18 yrs or
> younger, and is a Novice/Tech+ or working with a
> control operator present, such as an Elmer or someone
> who is licensed to use the above frequencies) then add
> /JR after the callsign used and remember to add your
> age after your name
>
>Okay, one more note: everybody decided CQ B00 was fun to use
> (and a lot shorter) for calling CQ
>
>Fun Scoring: Your score is going to be the sum of all Zombie numbers
> and telephone area codes worked on ALL bands! Stations
> can only be worked once per band however. Then you're
> going to add in all the special bonus points and stuff
> to arrive at a really big score! Use the Official Zombie
> Score Sheet... it's a whole lot easier than trying to
> explain it all here.
>
>Okay, now what: Send your completed score sheets (only) by December 1,
> 2003, to the Contest Coroner below via snail mail or
> e-mail.
>
>Who's the Contest Coroner: Well, that'd be lil ol' me...
> Jan Harden, N0QT
> Zombie Shuffle Contest Coroner
> PO Box 1768
> Socorro NM 87801
>
> You can e-mail your score sheet to the Contest Coroner...
> Please use plain ASCII text ONLY!!!! No fancy-schmancy stuff
> (like html or word processor documents and spreadsheets or
> jpg files or anything) because it will be deleted by the
> system. Be sure to put your Callsign and "Zombie Shuffle"
> in the subject line and send it to:
> n0qt@arrl.net

>
>72 and Ghoulded Luck in the contest!
>Jan, N0QT
>
>

Date: Thu, 16 Oct 2003 17:41:31 -0700
From: "John" <digi2@earthlink.net>
To: <martentb@goshen.edu>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [159474] Re: blt questions
Message-ID: <001501c39447\$6a528e50\$6501a8c0@HP5400>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I had a similar situation a year or so ago. I had to have the auto tuner replaced in my IC-756PRO because I choose to believe the MFJ-259B rather than the SWR meter in the 756PRO. I had to return the 259B to MFJ twice before they replaced it with another one. To see if your 259 has the same problem as mine, disconnect the coax from the 259 with power off and then turn it on. The LCD display should indicate that the SWR is >25. If it doesn't, send it back. Mine would indicate an SWR of approximately 2.3 (sometimes more, sometimes less).

John K7SVV

----- Original Message -----

From: "Marten T Beels" <martentb@goshen.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, October 16, 2003 1:20 PM
Subject: blt questions

> I just finished building a norcal BLT and am a bit confused.
>
> When I hook up my MFJ-259B, I can watch the SWR and reflection coefficient
> change as I tune. However, when I switch the BLT to 'tune', adjust it so
> the
> light goes out, and then flip over to 'operate', the SWR jumps WAY up so
> that
> it is nowhere near resonant. When I then tune the BLT to a nice 50 ohm
> match
> according to the MFJ and then switch back to 'tune', the light on the BLT

glows
> brightly!
>
> I'm pretty sure that I wired the thing properly, but maybe some wires are
> crossed somewhere. Is stray capacitance and inductance an issue? There
is a
> lot of leeway in wire length and placement.
>
> I'm also pretty sure that the MFJ-259B is ok, when I tune other antennas
with
> it the SWR according to a different meter is about the same.
>
> Does anyone have any thoughts?
>
> Marten
> KC8HZM
> <http://www.goshen.edu/~martentb>
>
> -----
> This mail sent through IMP: <http://horde.org/imp/>
>

Date: Thu, 16 Oct 2003 17:55:36 PDT
From: James R Giammanco <n5ib@juno.com>
To: qrp-L@Lehigh.edu
Subject: [159475] Jamboree on the Air - Snipe Hunt reprised
Message-ID: <20031016.194846.4631.1.n5ib@juno.com>

I'll be at the Carruth Scout Preserve in Port Allen LA tomorrow (Friday)
night and all day Saturday with Jamboree on the air. Most of the
operation will be phone on 20 and 15 (if its open) and 10 if we're
lucky. Look on the ARRL web pages for suggested frequencies.

But I'll be doing some QRP cw operating Friday night and cw demos through
the day Saturday. Will even have a solar powered 20 m RockMite for Show
and Tell. Mostly using the K2 and a pair of DSWs - 20 and 40 - and a
GM30. The call used will be the LSU club station, K5LSU.

Have a Friday schedule planned with KD5UDB, Chris. He just passed his
code test a few weeks ago and will be kayaking/camping in the
Atachafalaya Swamp with his newly constructed K1. Listen for us at 0130Z
near 7040 then 0145Z near 14060 if no 40 contact. Note, those times are
Saturday UTC, but Friday night USA.

In years past we've referred to this "work the old scouter" exercise as a Snipe Hunt. There's probably a few more of y'all going to be out with the scouts this weekend. Give a listen and give a call. Whatever you do, Pleeeeeease don't leave me out here in the middle of this field holding this stupid sack :^))

72

Jim N5IB

ARS at LSU, K5LSU

Istrouma Area Council, BSA

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Thu, 16 Oct 2003 18:01:20 -0700
From: "Paul Beringer" <fistsc2c@yahoo.com>
To: "Qrp-L reflector" <qrp-l@Lehigh.EDU>
Subject: [159476] Vibroplex question
Message-ID: <OKEEKIBJJ0AMBPELHNDBEFFGCFAA.fistsc2c@yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just picked up a Vibroplex Brass racer Iambic with the built in keyer.
Anyone heard of a mod kit for this to utilize a more modern keyer inside the base?

Paul NG7Z

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.525 / Virus Database: 322 - Release Date: 10/9/2003

Date: Thu, 16 Oct 2003 20:08:43 -0500
From: Michael Goins <mgoins@usa.net>
To: <QRP-L@lehigh.edu>
Subject: [159477] WTB Rainbow Tuner
Message-ID: <686HJqBir1408S07.1066352923@cmsweb07.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: quoted-printable

Still looking for a Rainbow Tuner if anyone has one lying around waiting =
to be
built. Thanks.

mike
k5wmg

Date: Thu, 16 Oct 2003 18:32:08 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159478] Re: Grand Decision on Zombie Shuffle
Message-ID: <20031017013208.GA943@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Jan,

Is the list of zombie numbers published anywhere? I lost a lot of my
records during a computer crash earlier this year.

72, Bob

--
Bob Nielsen, N7XY
Bainbridge Island, WA
n7xy (at) n7xy.net
<http://www.n7xy.net>

Date: Thu, 16 Oct 2003 18:47:55 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [159479] Re: Off to the fun at QRPacificon
Message-ID: <003501c39450\$c8fb1ae0\$0f0b280a@etclink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm already here waiting for the fun to begin! Sure am looking forward to
meeting a bunch of you. Hey, they have high speed internet access in the

room!!! Not to mention I have roof access from my room! What more could you ask for. Might do a stealth antenna mission tonight ;-)

BTW thought I'd mention to any of you that are coming, that I brought one of my K1's to sell. This one is a fully loaded 4 bander with the tilt stand, all documentation (including the sale receipt) and works fantastic. Let me know at the show if you are interested...

Take care and see you all at the show...

73's Trev KG6CYN

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: "Doug Hendricks" <ki6ds@dpol.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, October 16, 2003 2:43 PM

Subject: Off to the fun at QRPacificon

> I am in the just about ready to hit the road for QRPacificon. Hope to see
> you there. It doesn't get any better than this. I feel like its my
> birthday, 4th of July, Christmas and the first basketball game of the
season
> all rolled into one. Can't wait for this one. 72, Doug
>

Date: Thu, 16 Oct 2003 19:00:03 -0700

From: Randy Foltz <rfoltz@turbonet.com>

To: post_qrp-1 <qrp-1@lehigh.edu>

Subject: [159480] Last Fall QSO Party reminder

Message-ID: <3F8F4D23.5060404@turbonet.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

OK, one last reminder of the QRP ARCI Fall QSO Party this weekend. It starts at 1200 Z October 18 and concludes 2400 Z October 19. The exchange is RST, State/Province/Country, and your ARCI member number or your power level. Hang around the QRP frequencies. Operate a maximum of 24 of the 36 hour period.

If you can't be at Pacificon, be in this one and on the air.

Full details are at <http://personal.palouse.net/rfoltz/arci/fall.htm>

After the contest ends use the High Claimed Scores Form at
<http://personal.palouse.net/rfoltz/arci/form.htm> after the contest.
Look nightly after 9 PM PDT to see what others have reported and said in
their soapbox at <http://personal.palouse.net/rfoltz/arci/highclm.htm>

Have fun and C U on the air.

73,
Randy, K7TQ
QRP ARCI Contest Chairman

Date: Thu, 16 Oct 2003 20:07:52 -0600 (MDT)
From: Karl Larsen <k5di@zianet.com>
To: Chuck Adams <k7qo@commspeed.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159481] Re: CT9 contest software is now free
Message-ID: <Pine.LNX.4.44.0310162001490.4724-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 17 Oct 2003, Chuck Adams wrote:

>
> Gang,
>
> I went to
>
> <http://www.k1ea.com/>
>
> to download any updates to the copy of CT9 that I have on
> the old laptop for this years ARRL CW SS contest the
> first weekend in November.

Chuck, if you do not have an old copy of CT9 nothing from the
web page will work.

>
> To my surprise I didn't need the login and password that is
> issued to each user that paid the \$89 in previous years. So
> for those of you that haven't used logging software in this contest

> here is your chance to get for free what a lot of us supported over
> the years with cold hard coin of the realm.
>
> Word of warning. You need to practice with this software before the
> contest as you don't want to waste valuable time learning it during the
> start of the real contest. I suggest you (if you have LINUX) download

I could not locate your linux program. I did see some work with
a C shell. All I know how to use well is the bash shell.

> my CW program from my web page and practice with the audio files
> generated. Also make,
> using something like manilla folder material, some templates to go
> on the keyboard to remind you what the function keys do. :-) It will
> speed things up until you can automatically hit the right key.
>
> The manual is also online and you need to read it. There are some
> TSR routines that you must load and run in order not to have the
> key line lock up when you start up the program. Been there. Done that.
>
> gl n tst,
>
> dit dit
>
>
> Chuck Adams K7QO k7qo@commspeed.net
> <http://www.qsl.net/k7qo> CP-60
>
> Moving to Arizona? Please bring your own water.
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Thu, 16 Oct 2003 22:11:19 -0400
From: "Ken Newman" <n2cq@dandy.net>
To: "List QRP-L Reflector" <QRP-L@lehigh.edu>
Subject: [159482] [Contest] N2CQ QRP Contest Calendar Oct 18-29 (Revised)
Message-ID: <009e01c39453\$f7accfc0\$3fcb2d44@kensdell>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR  
October 18-29, 2003  
~~~~~

QRP ARCI Fall QSO Party (CW) *** QRP Contest ***
Oct 18, 1200z to Oct 19, 2400z
Rules: <http://personal.palouse.net/rfoltz/arci/fall.htm>
~~~~~

Worked All Germany Contest (CW/SSB) ... QRP Category  
Oct 18, 1500z to Oct 19, 1459z  
Rules: <http://www.darc.de/referate/dx/fedcg.htm>  
~~~~~

Asia-Pacific Sprint (15m/20m CW) <150W Max
Oct 19, 0000z to 0200z
Rules: <http://jsfc.org/apsprint/>
~~~~~

RSGB 21/28 MHz Contest (CW) ... QRP Category  
Oct 19, 0700z to 1900z  
Rules: <http://www.rsgbhfcc.org/>  
~~~~~

Illinois QSO Party (CW/PH)... QRP Category
Oct 19, 1800z to Oct 20, 0200z
Rules: <http://my.core.com/~jematz/rams.html>
~~~~~

Zombie Shuffle (CW) \*\*\* QRP CONTEST \*\*\*  
Oct 24, Local Sundown to Local Midnight (Any 4 hour period)  
Rules: <http://www.geocities.com/n0qt/index.html>  
~~~~~

CQ WW DX Contest (SSB) ... QRP Category
Oct 25, 0000z to Oct 26, 2400z
Rules: <http://www.cq-amateur-radio.com/>
~~~~~

Ten-Ten QSO Party (CW) ... QRP Category  
Oct 25, 0001z to Oct 26, 2400z  
Rules: <http://www.ten-ten.org/>  
~~~~~

070 Club 160m Great Pumpkin Sprint (PSK) ... QRP Category
Oct 26, 2000 to Oct 27, 0200 (Local Time)
Rules: http://podxs.com/html/070_club.html
~~~~~

40 METER FOXHUNT - Oct 29, 0200z-0400Z  
Info: <http://www.cqc.org>



Truffle Hunt - 30 min before Fox Hunt  
Info: [http://fpqrp.com/pig\\_hunt.html](http://fpqrp.com/pig_hunt.html)

~~~~~  
Thanks to SM3CER, WA7BNM, N0AX(ARRL), WB3AAL and others
for assistance in compiling this calendar.

Please foreward the contest info you sponsor to N2CQ@ARRL.NET and
we will post it and give it more publicity.

Anyone may use this "N2CQ QRP Contest Calendar" for your website,
newsletter, e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

<http://www.amqrp.org/contesting/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

Date: Thu, 16 Oct 2003 22:07:58 +0100
From: "William H. O'Hara III" <ohara@aaaahawk.com>
To: <qrp-1@Lehigh.EDU>
Subject: [159483] Re: Jamboree on the Air - Snipe Hunt reprised
Message-ID: <007b01c39429\$e3fbb600\$83d63f40@aaaahawk.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The U.S.S. Salem(K1USN) will be active on Saturday from
2000 to 2300 Z albeit QRO with an estimated 200
scouts passing through our station.

Bill

> I'll be at the Carruth Scout Preserve in Port Allen LA tomorrow (Friday)
> night and all day Saturday with Jamboree on the air. Most of the
> operation will be phone on 20 and 15 (if its open) and 10 if we're
> lucky. Look on the ARRL web pages for suggested frequencies.

Date: Thu, 16 Oct 2003 22:18:06 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159484] Elmer 160
Message-ID: <000b01c39454\$e6d9c120\$080044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang

You've seen the posts from George, and work on the board is progressing. I have the first few lessons done, but I've been reluctant to pull the trigger until we have the board design locked down.

However, one of my beta testers of the lessons has uncovered some issues with MPLAB on older machines. The new MPLAB is a pretty beefy program and it needs:

- Pentium class machine
- 32 MB of memory (128 recommended)
- Windows 98 SE, NT4SP6, W2K or Win XP
- 85 MB (!) of disk
- Internet Explorer 5.0 or later

The question is, how many folks don't have machines with this sort of juice? There are outs, but they are messy. I'm guessing that the number of folks is small, and we may still base the class on 6.30, but somehow get those folks earlier versions. If the number is large, we'll need to look at how we can distribute an older version and I'll need to redo the first few lessons.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Thu, 16 Oct 2003 22:25:22 -0400 (GMT-04:00)
From: "Tim O'Rourke" <w4yn@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [159485] JOTA -WT4IX
Message-ID: <28643574.1066357522810.JavaMail.root@dewey.psp.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Troop 49 will be QRV with troop call WT4IX from field in Charlotte NC. K2 will be QRO during daylight but evenings I will be on with K1, AT sprint, DSW rigs on 40

and 20 meters. KMA log periodic 20 and above and 600 foot loop for low bands.
Tim W4YN

Date: Thu, 16 Oct 2003 21:41:12 -0500
From: w9ya <w9ya@arrl.net>
To: "Rich Johnson" <rjohnson390@comcast.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159486] Re: Elecraft KX1 observations and question 4...
Message-ID: <200310162141.12617.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Oh yeah, glad you asked:

<http://jacksonharbor.home.att.net/dswk.htm>

Vy 72;

Bob
w9ya

On Thursday 16 October 2003 09:09 pm, Rich Johnson wrote:
> Would you please point me to the "Chuck's DSWK replacment cpu"
>
> cheers,
> rich
> ----- Original Message -----
> From: "w9ya" <w9ya@arrl.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Wednesday, October 15, 2003 9:06 PM
> Subject: Re: Elecraft KX1 observations and question 4...
>
> > Hey Bill;
> >
> > I was thinking the same thing...also wondering about the agc too.
> >
> > On another vane, I am running Chuck's DSWK replacment cpu. I am *really*
> > impressed with this item and *thrilled* to have installed it. I will be
> > modifying the front panel by replacing the pushbuton with a
>

> mom-center/off-mom
>
> > dtsp just like the other front panel switch on my DSW-2-20. With this I
>
> will
>
> > get the additonal freq. memory functions. If you haven't tried this chip
>
> yet,
>
> > ya really should. The features it adds are most welcomed here.
> >
> > Anyways, please keep me posted on the bw mods.
> >
> > 72;
> >
> > Bob
> > w9ya
> >
> > On Wednesday 15 October 2003 09:43 pm, bill@n4qa.com wrote:
> > > That's a nifty varactor-tuned variable passband xtal filter in the rx
>
> if.
>
> > > The following question is aimed primarily at my fellow DSW/DSW-II
> > > enthusiasts, though others are also encouraged to comment.
> > >
> > > KX1 (Ok, DSW) Question 4:
> > > Should we mod our DSWs to include the above? :)
> > >
> > > 73.
> > > Bill, N4QA
> > > <http://www.n4qa.com>

Date: Thu, 16 Oct 2003 19:32:50 -0700
From: "john_k7fd" <john_k7fd@cablespeed.com>
To: <jmedley@ix.netcom.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159487] Re: Grand Decision on Zombie Shuffle
Message-ID: <000801c39456\$f5df0d40\$3801a8c0@codeking>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

See everyone Friday Oct 25th....booooooooooooooooo!

John K7FD

JM sez:

> So I hereby announce that the Zombie Shuffle has been CHANGED to
> OCTOBER 25 -- that's next Friday.

Date: Thu, 16 Oct 2003 19:34:48 -0700
From: "john_k7fd" <john_k7fd@cablespeed.com>
To: <brian@iquest.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159488] Re: Grand Decision on Zombie Shuffle
Message-ID: <000d01c39457\$3beb0730\$3801a8c0@codeking>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Now you're cornfusing me... :)

John K7FD

Brian pointed out:

> You mean Friday October 24th....right?
>
>
> -----Original Message-----
> From: J. Medley <jmedley@ix.netcom.com>
> >So I hereby announce that the Zombie Shuffle has been CHANGED to
> >OCTOBER 25 -- that's next Friday.

Date: Thu, 16 Oct 2003 21:37:21 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Paul Beringer <fistsc2c@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159489] Re: Vibroplex question
Message-ID: <Pine.LNX.4.33.0310162055330.13102-100000@madmax.botkin.org>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 16 Oct 2003, Paul Beringer wrote:

> I just picked up a Vibroplex Brass racer Iambic with the built in keyer.
> Anyone heard of a mod kit for this to utilize a more modern keyer inside the
> base?

It shouldn't be hard to rip out the original and put in any of several new ones. I meant to get around to doing it with my own Brass Racer before I swapped it off, but never did. Mine didn't have the factory keyer, and I just never did get around to putting in the modification.

I'm not sure how much clearance you have under there, but all you really need room for is an 8-pin chip, coin cell, one transistor and a little piezo or magnetic speaker. If there is room for more, great. Most chips use the paddles to set the keyer speed, some also allow for a speed pot so you could probably retain the original speed pot if you really want to. There are several sources for keyer parts and kits, including my own site (see sig block below). I can also point you to a few pictures showing how easy it is to squeeze a keyer into minimal space:

http://www.botkin.org/dale/project_pictures.htm

The little PCB shown in W0EB's example is a prototype I had made. I still have a few of those and would be happy to toss one in with a chip order. The "normal" layout is with the battery holder underneath but of course you can locate things wherever you need to.

72,
Dale - N0XAS
--

It's a thankless job, but I've got a lot of Karma to burn off.
NEW PicoKeyer kit w/PCB and all parts - <http://www.hamgadgets.com>

Date: Thu, 16 Oct 2003 22:42:27 -0400
From: "Paul Womble" <pwomble@earthlink.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [159490] For Sale: Kenwood TM-D700a
Message-ID: <001201c39458\$4deac410\$6401a8c0@house>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Kenwood 2m/440 mobile radio with built in TNC and APRS support. Includes original mic, box, power cable, GPS cable, etc. In great condition. \$375 plus shipping. Please email with any questions.

Paul K4FB

Date: Thu, 16 Oct 2003 20:02:34 -0700 (PDT)
From: David Toepfer <davetoepfer@yahoo.com>
To: fistsc2c@yahoo.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159491] Re: Vibroplex question
Message-ID: <20031017030234.553.qmail@web12811.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

They don't come much smaller than this:

http://hamgadgets.com/store/product_info.php?products_id=51

dt

.

--- Paul Beringer <fistsc2c@yahoo.com> wrote:
> I just picked up a Vibroplex Brass racer Iambic with the built in keyer.
> Anyone heard of a mod kit for this to utilize a more modern keyer inside the
> base?
> Paul NG7Z
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (<http://www.grisoft.com>).
> Version: 6.0.525 / Virus Database: 322 - Release Date: 10/9/2003
>

Date: Thu, 16 Oct 2003 23:05:45 -0400
From: "Larry Przyborowski" <k3peg@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [159492] Even more on the Magic Eraser
Message-ID: <007401c3945b\$8f207670\$6401a8c0@K3PEGMAIN>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi,

Remember Ed Tanton's, N4XY, reference to Mr. Clean's Magic Eraser a few days ago? Thanks, Ed!

Well guys and gals, go to <www.tide.com> and check out their "Special Offers" section. Sign up there and get yourself a free sample of the Magic Eraser.

My thanks to Virginia, the XYL of WB3LKB, for this tip!

72,

Larry - K3PEG

Date: Thu, 16 Oct 2003 21:09:37 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "qrp-1" <qrp-1@Lehigh.EDU>, "ncarc-1" <ncarc@mailman.qth.net>,
"cqc-1" <CQCLIST@yahooogroups.com>
Subject: [159493] more FS Notebook Computer & Bag
Message-ID: <00bf01c3945c\$19afce80\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Details at:

HP Pavilion ze5270: <http://www.frii.com/~rwc/fs/nb/>

Briggs & Riley Case: <http://www.frii.com/~rwc/fs/nbc/>

73, Rod N0RC

Date: Thu, 16 Oct 2003 22:11:00 -0500
From: "George, W5YR" <w5yr@att.net>
To: <john_k7fd@cablespeed.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [159494] Re: Grand Decision on Zombie Shuffle
Message-ID: <01e001c3945c\$4b35e070\$0401a8c0@PS>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Oct. 25 UCT

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

----- Original Message -----
From: "john_k7fd" <john_k7fd@cablespeed.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, October 16, 2003 9:34 PM
Subject: Re: Grand Decision on Zombie Shuffle

> Now you're cornfusing me... :)
>
> John K7FD
>
> Brian pointed out:
>
> > You mean Friday October 24th....right?
> >
> >
> > -----Original Message-----
> > From: J. Medley <jmedley@ix.netcom.com>
> > > So I hereby announce that the Zombie Shuffle has been CHANGED to
> > > OCTOBER 25 -- that's next Friday.
>
>

Date: Fri, 17 Oct 2003 00:07:13 -0400
From: <bill@n4qa.com>
To: <qrp-1@Lehigh.EDU>
Subject: [159495] Elecraft KX1 'Questions 67 and 68'
Message-ID: <000d01c39464\$26a824e0\$1d27ad80@f1n5n8>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

With apologies to Chicago Transit Authority :)

Are the frequency limits which are listed in the 'Specifications' section of the manual imposed by PIC firmware stops (limiting DDS output freq span) in addition to conventional tuned-circuit response characteristics?

I presume that the coils of relays K1 & K2 are energized only for 40 and 30 meter operation (de-energized for 20 meters) and that one polarity is applied to the coils during receive and the opposite polarity is applied to them during transmit. But, that the contacts don't change state during the switch from t-to-r or from r-to-t.

Am I even in the right ballpark on this one?

73.

Bill, N4QA

<http://www.n4qa.com>

Date: Fri, 17 Oct 2003 05:31:57 +0100
From: Chuck Adams <k7qo@commspeed.net>
To: jmedley@ix.netcom.com,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159496] Re: Grand Decision on Zombie Shuffle
Message-ID: <5.2.1.1.0.20031017052924.00b2ff68@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 06:01 PM 10/16/2003 -0600, J. Medley wrote:

>Several of you pointed out -- including Mr. Chuck Adams whom I have
>never received a Zombie log from ... despite the fact that he is
>Zombie #001 -- the first weekend in November is CW Sweepstakes.
>

It is true that I haven't sent in a log, but I have shown up and given out the number. Check the archives after the Zombie shuffle. :-) Not many hear me at 1W, but we'll try again this year.

OK, this year I'll try to send in the log. It's the transfer from pen and

paper
to a computer that is difficult to do. ;-)

I'll be on 20 and 40 for sure.

dit dit

Chuck Adams K7QO k7qo@commspeed.net
http://www.qsl.net/k7qo CP-60

Moving to Arizona? Please bring your own water.

Date: Fri, 17 Oct 2003 01:02:43 -0400
From: Peter Burbank <peterlee@qx.net>
To: <qrp-l@lehigh.edu>
Subject: [159497] Re: Grand Decision on Zombie Shuffle
Message-ID: <5.2.0.9.0.20031017010033.00a12e00@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:11 PM 10/16/2003, George, W5YR wrote:
>Oct. 25 UCT
>
>73/72, George
>Amateur Radio W5YR - the Yellow Rose of Texas
>Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
>"Starting the 58th year and it just keeps getting better!"
>w5yr@att.net

George is that Universal Coffin Time? :-)
73
Pete NV4V

Date: Fri, 17 Oct 2003 07:06:31 +0100
From: Chuck Adams <k7qo@commspeed.net>
To: qrp-l@lehigh.edu
Subject: [159498] Web Page Updates
Message-ID: <5.2.1.1.0.20031017070312.00b3c970@mail.commspeed.net>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Someone sent me email an hour or so ago about the missing
LINUX program. I brought up Netscape on the WinXP machine
and everything looked just fine.

Well, I just looked at the same page from the SuSE 8.2 machine
and was I ever surprised. The page currently at qsl.net is an old page. I
don't know
what happened. If qsl.net lost a disc and then reloaded a backup
then that would explain it, but I'm not sure. So I now have to go
back to the drawing board and get with the program. Stand by.
The WinXP machine had the page cached and I didn't do a reload.
Don't you just love software? I now have to recreate every thing the
way it was.

FYI

Chuck Adams K7QO k7qo@commspeed.net
<http://www.qsl.net/k7qo> CP-60

Moving to Arizona? Please bring your own water.

Date: Fri, 17 Oct 2003 01:08:01 -0500
From: "George, W5YR" <w5yr@att.net>
To: <peterlee@qx.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159499] Re: Grand Decision on Zombie Shuffle
Message-ID: <025e01c39475\$0af6b250\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Actually, it is Fat Finger Time! Let's try for October 25 UTC or just plain
old-fashioned GMT! <:}

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

----- Original Message -----

From: "Peter Burbank" <peterlee@qx.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, October 17, 2003 12:02 AM
Subject: Re: Grand Decision on Zombie Shuffle

> At 11:11 PM 10/16/2003, George, W5YR wrote:
> >Oct. 25 UCT
> >
> >73/72, George
> >Amateur Radio W5YR - the Yellow Rose of Texas
> >Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
> >"Starting the 58th year and it just keeps getting better!"
> >w5yr@att.net
>
> George is that Universal Coffin Time? :-)
> 73
> Pete NV4V
>
>

Date: Thu, 16 Oct 2003 23:38:00 -0700
From: "David Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159500] QRPacificon Compendium!
Message-ID: <006d01c39479\$35fa5de0\$0300a8c0@ad6a>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

I had dinner tonight with a bunch of great QRP'ers. These were the early arrivers for QRPacificon. They decided to have dinner not a stone's throw from where I work - how convenient! Some great

conversation over dinner was had, then, a nice surprise - I got to see a copy of the QRPacificon Compendium. WOW!!! You are all in for a treat. It's packed full of technical stuff by some of the best known QRP authors/speakers. All those who signed up for it and those that just turn up on the day will be very pleased with it, I can assure you. I think Doug only printed a limited run of them, so there won't be many spares IMO.

See you at QRPacificon tomorrow!

Cheers es 72,
Dave Fifield, AD6A

Date: Fri, 17 Oct 2003 07:45:51 +0100
From: "Ray Goff" <radioham@gmx.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159501] JOTA - GB4YOU
Message-ID: <FDEOKGEJJFNPABJIJGDDIENBGMAA.radioham@gmx.co.uk>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

GB4YOU will be active, QRO on SSB and QRP on PSK31 from the Youlbury scout camp, just outside Oxford.

There will be a special QSL card for JOTA.

My 10 year old daughter, who recently obtained her ticket, will be operating the PSK31 station.

Keep an ear open for us!

73

Ray, G4FON

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Tim O'Rourke
> Sent: 17 October 2003 03:25
> To: Low Power Amateur Radio Discussion
> Subject: JOTA -WT4IX
>
>

> Troop 49 will be QRV with troop call WT4IX from field in Charlotte
> NC. K2 will be QRO during daylight but evenings I will be on with K1,
> AT sprint, DSW rigs on 40 and 20 meters. KMA log periodic 20 and
> above and 600 foot loop for low bands.
> Tim W4YN
>
>

Date: Fri, 17 Oct 2003 01:13:17 -0600
From: "J. Medley" <jmedley@ix.netcom.com>
To: qrp-l@lehigh.edu
Subject: [159502] DAG NABBIT!!!!
Message-ID: <3F8F968D.7366B5E@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yes, I meant Friday, October 24 ... not the 25 ... it's very difficult
to see the calendar up on the wall from my wheelchair ... especially
without my glasses on.

Sorry for the confusion.
Zombie Shuffle -- Friday nite, Oct. 24 ... same time ... same place

72, Jan N0QT

Date: Fri, 17 Oct 2003 07:26:55 -0400
From: Bob Patten <n4bp@bellsouth.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159503] Re: CT9 contest software is now free
Message-ID: <3F8FD1FF.2040202@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Karl Larsen wrote:

> Chuck, if you do not have an old copy of CT9 nothing from the
> web page will work.
>

>

Everything is available on the same web page. First, download and run CT_SETUP.EXE (v9.89.003) and then apply the update to v9.91.002. In addition to now being free, CT finally has paddle support.

--

73, Bob Patten, N4BP

Plantation, FL

E-Mail: n4bp@arrl.net

Website: <http://www.qsl.net/n4bp>

QRP ARCI #3412

SOC #1

ARS #799

Whiners #6

FISTS #7871

Date: Fri, 17 Oct 2003 07:02:37 -0500

From: "Boulineau, Lee" <lee.boulineau@attws.com>

To: <thomas_h_lewis@msn.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [159504] RE: Off to the fun at QRPacificon

Message-ID: <3CD5FC1B2837DC46BC77FDDF187C26E3149D5E@tx-msg07-

ccc.wireless.attws.com>

content-class: urn:content-classes:message

MIME-Version: 1.0

Content-Type: text/plain;

charset="us-ascii"

Content-Transfer-Encoding: quoted-printable

I'm in Orlando!

72 de Lee N4MVL

-----Original Message-----

From: Thomas Lewis [mailto:thomas_h_lewis@msn.com]

Sent: Thursday, October 16, 2003 6:15 PM

To: Low Power Amateur Radio Discussion

Subject: Re: Off to the fun at QRPacificon

We have to figure how to have this much fun in sunny Florida.

QRPers in FLA??

K4THL

Fretting that your Hotmail account may expire because you forgot to sign

in=20
enough? Get Hotmail Extra Storage today! =20
<http://join.msn.com/?PAGE=3Dfeatures/es>

Date: Fri, 17 Oct 2003 07:58:32 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <w5yr@att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159505] Re: Grand Decision on Zombie Shuffle
Message-ID: <000b01c394ae\$5f4abde0\$0b64030a@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How about the ever popular Zulu time....or in this case....Zombie time!

----- Original Message -----

From: "George, W5YR" <w5yr@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, October 17, 2003 1:08 AM
Subject: Re: Grand Decision on Zombie Shuffle

> Actually, it is Fat Finger Time! Let's try for October 25 UTC or just
plain

> old-fashioned GMT! <:}

>

> 73/72, George

> Amateur Radio W5YR - the Yellow Rose of Texas

> Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

> "Starting the 58th year and it just keeps getting better!"

> w5yr@att.net

>

>

>

>

>

> ----- Original Message -----

> From: "Peter Burbank" <peterlee@qx.net>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Friday, October 17, 2003 12:02 AM

> Subject: Re: Grand Decision on Zombie Shuffle

>

>
> > At 11:11 PM 10/16/2003, George, W5YR wrote:
> > >Oct. 25 UCT
> > >
> > >73/72, George
> > >Amateur Radio W5YR - the Yellow Rose of Texas
> > >Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
> > >"Starting the 58th year and it just keeps getting better!"
> > >w5yr@att.net
> >
> > George is that Universal Coffin Time? :-)
> > 73
> > Pete NV4V
> >
> >
>
>
>

Date: Fri, 17 Oct 2003 14:26:17 +0100
From: Chuck Adams <k7qo@commspeed.net>
To: jmedley@ix.netcom.com,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159506] Re: DAG NABBIT!!!!!!
Message-ID: <5.2.1.1.0.20031017142538.01db1ea8@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:13 AM 10/17/2003 -0600, J. Medley wrote:
>Y

>Zombie Shuffle -- Friday nite, Oct. 24 ... same time ... same place
>

Same Bat channel.....

Chuck Adams K7QO k7qo@commspeed.net
<http://www.qsl.net/k7qo> CP-60

Moving to Arizona? Please bring your own water.

Date: Fri, 17 Oct 2003 09:20:22 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu, QRPp-I@yahoogroups.com
Subject: [159507] Tick-1 Chip urs for Stamps
Message-ID: <3.0.2.32.20031017092022.0083eac0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

This is one from a NJQRP amp kit -- and it's available to anyone who will send me 2, 37cent stamps and an address. (or a prepaid (60cents) small padded envelope)

It's an older one with no memory! The parts with it are a 2N2222, 3 resistors and a data sheet. These were for used with the amp kit I think. Don't know - no schematic. You'd need to provide the peripheral parts to make it be a keyer.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Fri, 17 Oct 2003 08:55:00 -0600 (MDT)
From: Karl Larsen <k5di@zianet.com>
To: Chuck Adams <k7qo@commspeed.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159508] Re: Web Page Updates
Message-ID: <Pine.LNX.4.44.0310170853160.4692-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 17 Oct 2003, Chuck Adams wrote:

>
> Gang,
>
> Someone sent me email an hour or so ago about the missing
> LINUX program. I brought up Netscape on the WinXP machine
> and everything looked just fine.

Chuck, you need to click renew or something like that on your
windoz web server. Otherwise your seeing what was there weeks ago.

>
> Well, I just looked at the same page from the SuSE 8.2 machine
> and was I ever surprised. The page currently at qsl.net is an old page. I
> don't know
> what happened. If qslnet lost a disc and then reloaded a backup
> then that would explain it, but I'm not sure. So I now have to go
> back to the drawing board and get with the program. Stand by.
> The WinXP machine had the page cached and I didn't do a reload.
> Don't you just love software? I now have to recreate every thing the
> way it was.
>
> FYI
>
>
>
> Chuck Adams K7QO k7qo@commspeed.net
> http://www.qsl.net/k7qo CP-60
>
> Moving to Arizona? Please bring your own water.
>
>
--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Fri, 17 Oct 2003 08:32:27 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [159509] Re: QRP Oldies: the HW-7,8 and 9?
Message-ID: <20031017.085053.-426063.0.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Never had a HW-9 but had a HW-8 I used
for several years (traded an R390 for it), passed it
to a friend for him to enjoy. I still have a HW7
which I use only as a transmitter with the receiver
being either a RS DX160 or Icom R-70. The

tr relay was changed and extra bnc added for the changeover switching for the receiver. A nice combo to use, sometimes.

Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M GQRP 6115
fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Fri, 17 Oct 2003 11:28:43 -0400
From: Bob Patten <n4bp@bellsouth.net>
To: lee.boulineau@attws.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159510] Re: Off to the fun at QRPacificon
Message-ID: <3F900AAB.6070009@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Boulineau, Lee wrote:

N4BP in Plantation (Ft. Lauderdale)

>I'm in Orlando!

>

>72 de Lee N4MVL

>

>-----Original Message-----

>From: Thomas Lewis [mailto:thomas_h_lewis@msn.com]

>Sent: Thursday, October 16, 2003 6:15 PM

>To: Low Power Amateur Radio Discussion

>Subject: Re: Off to the fun at QRPacificon

>

>

>We have to figure how to have this much fun in sunny Florida.

>

>QRPers in FLA??

>

>K4THL

>

>

>-----
>Fretting that your Hotmail account may expire because you forgot to sign
>in

>enough? Get Hotmail Extra Storage today!

><http://join.msn.com/?PAGE=features/es>

>
>
>
>

--

73, Bob Patten, N4BP Plantation, FL

E-Mail: n4bp@arrl.net Website: <http://www.qsl.net/n4bp>
QRP ARCI #3412 SOC #1 ARS #799 Whiners #6 FISTS #7871

Date: Fri, 17 Oct 2003 11:35:47 -0400
From: Bob Patten <n4bp@bellsouth.net>
To: Chuck Adams <k7qo@commspeed.net>,
QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [159511] Re: CT9 contest software is now free
Message-ID: <3F900C53.9000708@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Chuck Adams wrote:

>> Everything is available on the same web page. First, download and
>> run CT_SETUP.EXE (v9.89.003) and then
>> apply the update to v9.91.002. In addition to now being free, CT
>> finally has paddle support.
>
> But I could be up the creek without a paddle. :-)

I find that hard to believe!!

> gl during SS. cu on 15 or 20m.

Will be operating the CW SS for a 4th consecutive year from NP2B, will
use one of his two K2's, and probably
log with NA.

--

73, Bob Patten, N4BP Plantation, FL

E-Mail: n4bp@arrl.net Website: <http://www.qsl.net/n4bp>
QRP ARCI #3412 SOC #1 ARS #799 Whiners #6 FISTS #7871

Date: Fri, 17 Oct 2003 10:46:04 -0500
From: "Boulineau, Lee" <lee.boulineau@attws.com>
To: "Bob Patten" <n4bp@bellsouth.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159512] RE: Off to the fun at QRPacificon
Message-ID: <3CD5FC1B2837DC46BC77FDDF187C26E3149D60@tx-msg07-ccc.wireless.attws.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Is it time for us to form a group a la NoGaQRp - we could be the
Florida QRange Punch !!

Lee

-----Original Message-----
From: Bob Patten [mailto:n4bp@bellsouth.net]
Sent: Friday, October 17, 2003 11:29 AM
To: lee.boulineau@attws.com
Cc: Low Power Amateur Radio Discussion
Subject: Re: Off to the fun at QRPacificon

Boulineau, Lee wrote:

N4BP in Plantation (Ft. Lauderdale)

>I'm in Orlando!

>

>72 de Lee N4MVL

>

>-----Original Message-----
>From: Thomas Lewis [mailto:thomas_h_lewis@msn.com]
>Sent: Thursday, October 16, 2003 6:15 PM
>To: Low Power Amateur Radio Discussion
>Subject: Re: Off to the fun at QRPacificon

>

>

>We have to figure how to have this much fun in sunny Florida.

>

>QRPers in FLA??

>

>K4THL

>

>

>-----
>Fretting that your Hotmail account may expire because you forgot to
sign

>in=20

>enough? Get Hotmail Extra Storage today! =20

><http://join.msn.com/?PAGE=3Dfeatures/es>

>

>

> =20

>

--=20

73, Bob Patten, N4BP Plantation, FL

E-Mail: n4bp@arrl.net

Website: <http://www.qsl.net/n4bp>

QRP ARCI #3412 SOC #1 ARS #799 Whiners #6 FISTS #7871

Date: Fri, 17 Oct 2003 10:46:53 -0500

From: Marten T Beels <martentb@goshen.edu>

To: qrp-l@lehigh.edu

Subject: [159513] blt questions

Message-ID: <1066405613.3f900eedb3c12@mail.goshen.edu>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 8bit

Thanks to all who responded. I think that I'm getting a better idea of what is going on.

Just to clarify, I don't have my Norcal 40A built yet, so I'm using the MFJ-259B to drive the BLT. Apparently the 10 mw output is enough to light the LED.

As someone pointed out, this would all make perfect sense if the output impedance of the MFJ-259B is not 50 ohms. I don't see why it wouldn't be, though. The BLT is matching my MFJ to the antenna, but that may not be where a 50 ohm TX would see a match.

But I'm also going to try and find a second pair of eyes to look at my circuit. I built a relatively old version of the kit (manhattan style) and I've noticed that in the instructions for the newer version you are supposed to

cut the leads for the transformer (wound on the small core) very short, like 1/4". My leads are closer to 3/4" and curled around.

Thanks again,
Marten
KC8HZM

This mail sent through IMP: <http://horde.org/imp/>

Date: Fri, 17 Oct 2003 17:16:08 +0100
From: "John Small" <jdsmall@sigecom.net>
To: <qrp-1@Lehigh.EDU>
Subject: [159514] FS Brass Racer
Message-ID: <001b01c394c9\$fb9eede0\$b60b403f@7m81x01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For SaleVibroplex Brass Racer S/N 08604 like new \$85

W9FHA
jdsmall@sigecom.net

Date: Fri, 17 Oct 2003 12:22:00 -0400
From: "Adam Vazquez" <adam.vazquez.kb2jpd@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [159515] Re:SWRQuestion-%20which%20meter%20is%20correct??
Message-ID: <E1AAXN4-0000uV-00@razorbill.mail.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: 8bit

Hello from Adam Kb2jpd

When you have two SWR meters in line, it is my belief when you are measuring the Standing Wave Ratio (SWR) that you trust the closest to the load, in this case, the antenna. The accurate reading would be from your meter in your tuner. The internal SWR meter of your radio will read the reflected power from your antenna plus the effect that your in-line SWR meter has in your transmission line. If you

are using a resonant antenna and have no antenna tuner or test gear inline , the internal meter will be satisfactory.

Sidebar: I would think though that at this time, devices such as the MFJ antenna analyzers would be included into new generation transceivers, especially for the QRP sets.

The MFJ Tuner is telling you your reflected power from the antenna and your transmission line up to your tuner. The job of the tuner is to create an idealised load to your transmitter for optimal RF transfer.

You want to be concerned about how efficient your antenna is. The antenna is the most important piece of equipment, after you of course. Are there ways to make your antenna system the best it could be? Yes.

One is an resonant antenna for the frequency you wish to work.

The second thing you might want to consider as a future purchase is an autotuner you can operate, set and forget about. There are a lot of 3 letter companies you can look at- LDG SGC for starters.

I hope I was able to clear some of the fog. Afterall, the most important part of any amateur radio station is an educated amateur operator.

Adam Kb2jpd

Date: Fri, 17 Oct 2003 12:49:44 -0400
From: "Armin Hachmer" <armin@muskoka.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [159516] Morse Code on the Red Green Show
Message-ID: <000001c394ce\$b0ce74c0\$576c7bd8@muskoka.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

i watched an episode today and Red Green tried to send morse code with a remote footswitch on his smoking chimney cap...haha
Did he send CQ ?

Armin ve3teq

Date: Fri, 17 Oct 2003 10:03:49 -0700
From: John Somerville <forthman@shaw.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159517] Restoring Receiver on TS520 S
Message-ID: <3F9020F5.20507@shaw.ca>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1; format=flowed
Content-transfer-encoding: 7BIT

I have had so much fun with my Kenwood over the years that I would like to keep it alive. The receiver is starting to feel its age, and although the Xmit portion has probably degraded, there is lots of reserve power, I usually run it at 5 Watts or less. No doubt some of the caps need replacing, but that seems an onerous job.

Any guidelines on how best to restore the receiver.

72 John VE7CFG

Date: Fri, 17 Oct 2003 13:32:59 +0000
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [159518] RE: Elmer 160
Message-ID: <20031017.133400.-229767.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

HoleyMoley, John (WB8RCR), hope you ain't just 'yellin 'wolf' bout MPLAB 6.3 for thishere PICElmer thing . . .
WQW!!! downloaded and installed 6.3 today
and let me say this bout that. . .
it is one 'handfull', BUT, lQQks real nice.

This project is going to be more than just a pipedream.

It is getting to cold and wind to fish here on the Chesapeake,
point me to your PICELMER hardware,
pull that trigger es lets go cuz I am gettin too old to put this off much longer !

John
N3AAZ

00TC
FM 19 xa

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Fri, 17 Oct 2003 11:54:02 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <martentb@goshen.edu>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159519] Re: blt questions
Message-ID: <003601c394e0\$08650850\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The MFJ-259B manual claims that its internal impedance is 50 ohms.

Not sure how this would make a difference though. The MFJ-259B (or transmitter) is only supplying excitation to the bridge; it does not constitute one leg of the bridge. Therefore, its source Z should not affect the bridge's balance. The bridge consists of 3-50 ohm resistor legs and the antenna port (after being transformed by the tuner) as the unknown 4th impedance.

To do its job, an antenna tuner, or matching network if you prefer, only has to transform the Z seen looking into the antenna coax to 50 ohms, looking into the tuner's transmitter port. (Assuming that the TX is designed to work into 50 ohms.) It does not have to match the Z on the antenna connector to the transmitter's internal Z.

Additionally, the circuits we use to measure SWR generally actually just indicate this condition--50 ohms at the unknown port of a 50 ohm bridge giving a null shows that the network has transformed the input Z to 50 ohms.

72--Nick, WA5BDU

----- Original Message -----
From: "Marten T Beels" <martentb@goshen.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, October 17, 2003 8:46 AM

Subject: blt questions

> Thanks to all who responded. I think that I'm getting a better idea of
> what is
> going on.
>
> Just to clarify, I don't have my Norcal 40A built yet, so I'm using the
> MFJ-
> 259B to drive the BLT. Apparently the 10 mw output is enough to light the
> LED.
>
> As someone pointed out, this would all make perfect sense if the output
> impedance of the MFJ-259B is not 50 ohms. I don't see why it wouldn't be,
> though. The BLT is matching my MFJ to the antenna, but that may not be
> where a
> 50 ohm TX would see a match.
>
> But I'm also going to try and find a second pair of eyes to look at my
> circuit. I built a relatively old version of the kit (manhattan style)
> and
> I've noticed that in the instructions for the newer version you are
> supposed to
> cut the leads for the transformer (wound on the small core) very short,
> like
> 1/4". My leads are closer to 3/4" and curled around.
>
> Thanks again,
> Marten
> KC8HZM
>
>
>
> -----
> This mail sent through IMP: <http://horde.org/imp/>

Date: Fri, 17 Oct 2003 13:46:24 -0500
From: Michael Goins <mgoins@usa.net>
To: <qrp-1@lehigh.edu>
Subject: [159520] Rainbow Tuner request
Message-ID: <589HJqsUy0944S03.1066416384@uwdvg003.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Thanks to the group on this list for all the help. =

I have several people talking about their partially-built rainbow tuners =
or
kits, so should have a deal worked out on one soon. Thanks.

mike
k5wmg

Date: Fri, 17 Oct 2003 12:31:26 -0700
From: John Somerville <forthman@shaw.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159521] More on Restoring Receiver.
Message-ID: <3F90438E.7030700@shaw.ca>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7BIT

Hi all,

I should have mentioned that I align my TS520S on a regular basis, 6
months, but I think it should be delivering more than it does now.

72 John VE7CFG

Date: Fri, 17 Oct 2003 13:46:56 -0600 (MDT)
From: Karl Larsen <k5di@zianet.com>
To: Bob Patten <n4bp@bellsouth.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159522] Re: CT9 contest software is now free
Message-ID: <Pine.LNX.4.44.0310171344500.4692-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 17 Oct 2003, Bob Patten wrote:

> Karl Larsen wrote:
>
> > Chuck, if you do not have an old copy of CT9 nothing from the
> > web page will work.

> >
> >
> Everything is available on the same web page. First, download and run
> CT_SETUP.EXE (v9.89.003) and then
> apply the update to v9.91.002. In addition to now being free, CT
> finally has paddle support.

Your right Bob, but I didn't know what to get. I also got the manual since this is new to me. Now to get it off Linux and onto my old laptop....:-)

>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Fri, 17 Oct 2003 14:56:04 -0500
From: "George, W5YR" <w5yr@att.net>
To: <adam.vazquez.kb2jpd@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159523] Re:SWRQuestion-%20which%20meter%20is%20correct??
Message-ID: <016101c394e8\$b5341a00\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

With all respect, Adam, the sole purpose of the tuner, feedline and antenna is to accept maximum available power from the transmitter and radiate as much of it as possible.

This can be accomplished only if the transmitter is provided with its specified load, almost always in today's rigs, a 50 ohm resistive load.

The SWR on the line to the antenna is largely irrelevant as long as the correct load is presented to the rig. This condition is what the rig SWR meter shows.

The SWR meter on the rig does not actually measure a standing wave ratio. It may be calibrated in terms of SWR but it is actually showing you how far

from that perfect 50 ohm resistive load you are operating.

Thus, all adjustments external to the transmitter should be aimed at providing the transmitter with it proper load. Causing the tuner SWR meter to indicate 1:1 if the rig meter shows 1.7:1 is not the way to go. On the other hand, if the tuner meter reads 1.7:1 when the rig meter shows 1:1, then you know that the transmitter has been provided the correct load.

Sorry to disagree but this is pretty well generally understood to be the case. The tuner meter, inserted in the line between the rig and the tuner, is not perfect and introduces an impedance "bump" among other effects which causes a reflection at that point. That causes the rig meter and the tuner meter reading to differ in some instances.

Apart from convenience, one could remove or disconnect the tuner meter and adjust the tuner perfectly well by observing only the rig meter. That is the way I tune my antennas 90% of the time.

As long as I appear to be on your case, let me add that it is also true that there is no demonstrable difference in field strength from a resonant antenna and a non-resonant antenna in the same location fed the same power. Resonance is a condition relating to the impedance of the driving point of the antenna. If it is purely resistive, the antenna is resonant at that frequency. If it is not, then the antenna is not resonant.

Resonance is "convenient" for matching purposes since it is usually easier to match a resistive load than a complex load.

I use three wire antennas and none of them are resonant at the frequencies of operation. Station efficiency overall must be pretty good based upon Fox Hunt results! <:}

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"Starting the 58th year and it just keeps getting better!"

w5yr@att.net

----- Original Message -----

From: "Adam Vazquez" <adam.vazquez.kb2jpd@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, October 17, 2003 11:22 AM

Subject: Re:SWRQuestion-%20which%20meter%20is%20correct??

> Hello from Adam Kb2jpd
>
> When you have two SWR meters in line, it is my belief when you are measuring the Standing Wave Ratio (SWR) that you trust the closest to the load, in this case, the antenna. The accurate reading would be from your meter in your tuner. The internal SWR meter of your radio will read the reflected power from your antenna plus the effect that your in-line SWR meter has in your transmission line. If you are using a resonant antenna and have no antenna tuner or test gear inline, the internal meter will be satisfactory.
>
> Sidebar: I would think though that at this time, devices such as the MFJ antenna analyzers would be included into new generation transceivers, especially for the QRP sets.
>
> The MFJ Tuner is telling you your reflected power from the antenna and your transmission line up to your tuner. The job of the tuner is to create an idealised load to your transmitter for optimal RF transfer.
>
> You want to be concerned about how efficient your antenna is. The antenna is the most important piece of equipment, after you of course. Are there ways to make your antenna system the best it could be? Yes.
>
> One is a resonant antenna for the frequency you wish to work.
>
> The second thing you might want to consider as a future purchase is an autotuner you can operate, set and forget about. There are a lot of 3 letter companies you can look at- LDG SGC for starters.
>
> I hope I was able to clear some of the fog. After all, the most important part of any amateur radio station is an educated amateur operator.
>
> Adam Kb2jpd

Date: Fri, 17 Oct 2003 14:09:52 -0600 (MDT)
From: Karl Larsen <k5di@zianet.com>
To: Bob Patten <n4bp@bellsouth.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159524] Re: CT9 contest software is now free
Message-ID: <Pine.LNX.4.44.0310171405480.4692-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The A index is too high now. I hope we get conditions like last week for the 25th. I will be using my 817 set up for fast transfer. I hope to hear NP2B on 40, 20 and 15.

On Fri, 17 Oct 2003, Bob Patten wrote:

```
> Chuck Adams wrote:
>
> >> Everything is available on the same web page. First, download and
> >> run CT_SETUP.EXE (v9.89.003) and then
> >> apply the update to v9.91.002. In addition to now being free, CT
> >> finally has paddle support.
> >
> > But I could be up the creek without a paddle. :-)
>
> I find that hard to believe!!
>
> > gl during SS. cu on 15 or 20m.
>
> Will be operating the CW SS for a 4th consecutive year from NP2B, will
> use one of his two K2's, and probably
> log with NA.
>
>
--
```

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Fri, 17 Oct 2003 15:24:08 -0500
From: Ron Evans <cosmos41@ix.netcom.com>
To: qrp-l@Lehigh.EDU
Subject: [159525] K-1 Antenna Connector - Coax and Connector
Message-ID: <3F904FE8.40308@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Folks, I need help. Where can one buy coax (and what type?) with a BNC connector already connected that will fit the BNC antenna connector on the back of the K-1? Secondly, are short patch cables available with

these same BNC connectors? My only experience with antenna connectors for nearly half a century has been PL-259's and SO-239's, and I'm feeling pretty "ignorant" right now! I just need to know how to get an antenna attached to this cute lil' guy and thank you in advance for your help!

72/73,

Ron - KD5S

***** Ron Evans *****

KD5S (ex K5MVR) - Loving the "glow" since 1957

Fort Worth, TX "Where the West Begins"

mailto:cosmos41@ix.netcom.com

<http://www.geocities.com/sweetvengeance>

"The meek shall inherit the Earth, but not
the mineral rights."

-- J. Paul Getty

Date: Fri, 17 Oct 2003 13:33:38 -0700

From: Bob Nielsen <nielsen@oz.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [159526] Re: CT9 contest software is now free

Message-ID: <20031017203338.GA747@oz.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline

On Fri, Oct 17, 2003 at 01:46:56PM -0600, Karl Larsen wrote:

> On Fri, 17 Oct 2003, Bob Patten wrote:

>

> > Karl Larsen wrote:

> >

> > > Chuck, if you do not have an old copy of CT9 nothing from the

> > > web page will work.

> > >

> > >

> > Everything is available on the same web page. First, download and run

> > CT_SETUP.EXE (v9.89.003) and then

> > apply the update to v9.91.002. In addition to now being free, CT

> > finally has paddle support.

>
> Your right Bob, but I didn't know what to get. I also got the
> manual since this is new to me. Now to get it off Linux and onto my old
> laptop...:-)

You might take a look at TLF (<http://home.iae.nl/users/reinc/TLF-0.2.html>) which runs in Linux. It mainly emulates TR-Log, but a CT-compatibility mode has been added. Not being a CT (or TR-Log) user, I can't comment on how close the emulation is, but I find TLF quite useful for contesting and general logging. Both SS and the upcoming CQWW are supported (including Cabrillo file generation).

72/73, Bob N7XY

Date: Fri, 17 Oct 2003 17:03:33 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <cosmos41@ix.netcom.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159527] Re: K-1 Antenna Connector - Coax and Connector
Message-ID: <00d901c394f2\$208b4360\$4339ca44@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you can't find what you need , go to R/S and get an adapter. I use them here all the time rather than bother with changing anything. !!!!

carl / kz5ca

----- Original Message -----

From: "Ron Evans" <cosmos41@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, October 17, 2003 4:24 PM
Subject: K-1 Antenna Connector - Coax and Connector

>
> Folks, I need help. Where can one buy coax (and what type?) with a BNC
> connector already connected that will fit the BNC antenna connector on
> the back of the K-1? Secondly, are short patch cables available with
> these same BNC connectors? My only experience with antenna connectors
> for nearly half a century has been PL-259's and SO-239's, and I'm
> feeling pretty "ignorant" right now! I just need to know how to get an
> antenna attached to this cute lil' guy and thank you in advance for your
> help!
>

> 72/73,
>
> Ron - KD5S
>
>
>
> ***** Ron Evans *****
> KD5S (ex K5MVR) - Loving the "glow" since 1957
> Fort Worth, TX "Where the West Begins"
> mailto:cosmos41@ix.netcom.com
> http://www.geocities.com/sweetvengeance
> "The meek shall inherit the Earth, but not
> the mineral rights."
> -- J. Paul Getty
> *****
>
>

Date: Fri, 17 Oct 2003 16:04:02 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Ron Evans <cosmos41@ix.netcom.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159528] Re: K-1 Antenna Connector - Coax and Connector
Message-ID: <Pine.LNX.4.33.0310171555150.14652-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 17 Oct 2003, Ron Evans wrote:

>
> Folks, I need help. Where can one buy coax (and what type?) with a BNC
> connector already connected that will fit the BNC antenna connector on
> the back of the K-1? Secondly, are short patch cables available with
> these same BNC connectors? My only experience with antenna connectors
> for nearly half a century has been PL-259's and SO-239's, and I'm
> feeling pretty "ignorant" right now! I just need to know how to get an
> antenna attached to this cute lil' guy and thank you in advance for your
> help!

SO-239 to BNC adapters are available as close as your local Radio Shack,
or from virtually every cable vendor listed in QST. Ditto for BNC-ended
cables.

www.thewireman.com

www.davisrf.com
www.buxcommco.com

There are plenty more, I just don't have URLs handy.

72,
Dale - N0XAS

--

It's a thankless job, but I've got a lot of Karma to burn off.
NEW PicoKeyer kit w/PCB and all parts - <http://www.hamgadgets.com>

Date: Fri, 17 Oct 2003 14:12:55 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159529] Re: K-1 Antenna Connector - Coax and Connector
Message-ID: <20031017211255.77708.qmail@web41008.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Ron,

I use a BNC-to-binding post adapter, and stick one end of a longwire into the positive side, and work the world, near and far.

LL

--- Ron Evans <cosmos41@ix.netcom.com> wrote:
>
> Folks, I need help. Where can one buy coax (and
> what type?) with a BNC
> connector already connected that will fit the BNC
> antenna connector on
> the back of the K-1?

=====
73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites
Hunk o' Wahr - Begali Magnetic Classic Paddles
ARRL - ARS - QRParci - QCWA - FISTS #8774
FPQRP #476 - QRP-L - BORG #2
Fun = Skill / Power ! 8^D

Do you Yahoo!?
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Date: Fri, 17 Oct 2003 17:21:16 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: qrp-L Reflector <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>
Subject: [159530] OT: Chinese Space Shot Photos...
Message-ID: <6.0.0.22.2.20031017171826.02a6da28@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I sent my friend Xu (remember the receiver trade?) in China a congrats on the successful space shot, and got this excellent Chinese website URL with a bunch of great photos :
<http://8582.vicp.net/web/leowood/forum/forum_read.asp?id=56478&page=3&property=0>
.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

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LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Fri, 17 Oct 2003 18:29:33 -0300
From: "Leigh Hawkes" <ve1ga@rac.ca>
To: <qrp-l@Lehigh.EDU>
Subject: [159531] Re: More on Restoring Receiver.
Message-ID: <000001c394f5\$c4d2e600\$a300a8c0@xphomefgrz3g2g>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

John,

As an RF/Telecoms Technician for over 30 years, I can't imagine why =
there
would be a need to align a rig such as the TS-520S every six months. The
degraded performance you are now reporting may be a lot more difficult =
to
cure because of this. I'd expect a strong possibility that some of the
constant realigning has masked the possible problem source(s), and may
itself be the actual cause. The tuning coils, slugs, and trimmers in =
today's
consumer electronics are rarely of adequate quality to be subjected to =
that
much disturbance. Alignment would not usually be required in a solid =
state
rig unless there has been a significant component replacement.

Good luck. 73, Leigh, VE1GA

=20

Date: Fri, 17 Oct 2003 17:31:27 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [159532] ATTN: Doug Hendricks
Message-ID: <20031017.173155.9726.1.kc8aon@juno.com>

Please email me direct.

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW-20+, SW-30+, SW-40+, Norcal BLT, Norcal Cascade, Yaesu FT-7,

Homebrew 6V6 tube TX & Hallicrafters SW500 RX, PAC-12 Antenna
QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley Fists
I'll give up CW & QRP when I'm dead ! MAYBE ! didididadidah

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Date: Fri, 17 Oct 2003 14:56:04 -0700
From: Wayne Burdick <n6kr@elecraft.com>
To: qrp <qrp-l@lehigh.edu>
Subject: [159533] re: Elecraft KX1 'Questions 67 and 68'
Message-ID: <3F906566.9FE6ECD3@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill, N4QA, wrote:

> Are the frequency limits which are listed in the 'Specifications'
> section of the manual imposed by PIC firmware stops
> (limiting DDS output freq span) in addition to conventional
> tuned-circuit response characteristics?

Yes. The actual frequency ranges on each band are controlled by firmware (including ham-band TX limits). But the useful range on a given band is limited by the band-pass filters, which start to roll off outside the ham bands. If you have the KXB30 option installed, most of the major SWL band segments from 5 to 16 MHz are quite usable. The KXB30 is used to provide 30-meter coverage, of course, but it is also used on 40 meters to re-resonate the 40 m BPF at 49 meters (about 5.9-6.2 MHz), which is a great SWL band. This is the one I listen to most of the time. You can copy WWV at 5, 10, and 15 MHz.

> I presume that the coils of relays K1 & K2 are energized only
> for 40 and 30 meter operation (de-energized for 20 meters)
> and that one polarity is applied to the coils during receive
> and the opposite polarity is applied to them during transmit.
> But, that the contacts don't change state during the
> switch from t-to-r or from r-to-t.
> Am I even in the right ballpark on this one?

Right again. These are latching relays. They get pulsed one way to select 20 meters, and the other way to select 40 meters. When you're not actually changing

bands, they stay in position and draw zero current. 30 meters uses the 20 meter settings: the low-pass filter rolls off pretty hard by the time you get to the 2nd harmonic, 20.2 MHz, and the band-pass filter is re-resonated on 30 meters using the KXB30 module, via PIN-diode switches that draw just a couple of mA. These are *real* PIN diodes, by the way, not 1N4007s, which have too much off-state capacitance to be used in very high-Z circuits where leakage is an issues. Unfortunately they're very expensive.

73,
Wayne
N6KR

--

<http://www.elecrafft.com>

Date: Fri, 17 Oct 2003 16:55:38 -0500
From: Ron Evans <cosmos41@ix.netcom.com>
To: qrp-1@Lehigh.EDU
Subject: [159534] K-1 Antenna Connector -- THANKS!
Message-ID: <3F90655A.1020000@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

A great big THANKS to all who wrote, most suggesting adapters or connectors available at Radio Shack. I overlooked them the first time, and the salesperson wasn't successful either. Because all you guys said they were "there," though...I went back to RS and a DIFFERENT salesperson not there the first time led me into the promised land! Tons of cool adapters, connectors, patch cords...everything. Who woulda thunk it?! Thanks, guys.

72/73,

Ron

--

***** Ron Evans *****

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Fort Worth, TX "Where the West Begins"

<mailto:cosmos41@ix.netcom.com>

<http://www.geocities.com/sweetvengeance>

"The meek shall inherit the Earth, but not
the mineral rights."

-- J. Paul Getty

Date: Fri, 17 Oct 2003 23:23:17 +0100
From: Howard Oakley <hoakley@btconnect.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [159535] Re: K-1 Antenna Connector - Coax and Connector
Message-ID: <BBB62A65.1E248%hoakley@btconnect.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

On 17/10/03 9:24 pm, Ron Evans wrote:

> Where can one buy coax (and what type?) with a BNC
> connector already connected that will fit the BNC antenna connector on
> the back of the K-1? Secondly, are short patch cables available with
> these same BNC connectors?

Ron,

For a one-off fix, an adaptor should be fine, but will have a small insertion loss. If you plan to use the K-1 much, try to put the appropriate BNC plug on the end of your coax (different sizes of plug fit most diameters of coax) to minimise the loss, which is more significant when QRP (and more so when QRPP).

For versatility, look for a wonderful adaptor set sold by Bird (of RF power meter fame). The part number here is 4240-400, item descriptor 'Adaptor Kit' - \$37, see e.g.
http://www.imagicdesignltd.com/Merchant2/merchant.mv?Screen=PROD&Store_Code=IMAGIC&Product_Code=BIRD+4240-400

This is a small plastic case containing a system of modular adaptor units, and able to make up almost any adaptor that you might need. It has 5 threaded centre modules, onto each of which you screw two 'half adaptors', e.g. N-type male, female, SO, PL, etc. It has often saved me from having to abandon setting up a /P station because I needed some weird adaptor to complete the cabling.

72,
Howard.

Dr Howard Oakley	* hoakley@btconnect.com
EHN & DIJ Oakley	* howard@quercus.demon.co.uk

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Date: Fri, 17 Oct 2003 18:11:08 -0400
From: "Dennis Brickey" <n4dd@preferred.com>
To: <qrp-l@Lehigh.EDU>
Subject: [159536] ARCI Contest Team Wanted
Message-ID: <000a01c394fb\$9295d160\$ad657642@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'd like to join a team for the ARCI contest. I intend to put in a hefty effort. Let me know if there are any openings.

Thanks,

Dennis N4DD

End of QRP-L Digest 3076

